

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/052628

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L23/485 H01L21/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/178644 A1 (LEE JIN-HYUK ET AL) 25 September 2003 (2003-09-25) paragraph '0010! - paragraph '0016!; figures 1,2	1-5
X	US 2002/187634 A1 (SARAN MUKUL ET AL) 12 December 2002 (2002-12-12) paragraph '0031! - paragraph '0033!; figures 1,3,6	1-5
X	EP 0 875 934 A (TEXAS INSTRUMENTS INCORPORATED) 4 November 1998 (1998-11-04) claims 1,7,8; figures 1,6,7	1-5

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

14 June 2005

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003178644 A1	25-09-2003	KR 2003075780 A JP 2003282627 A	26-09-2003 03-10-2003
US 2002187634 A1	12-12-2002	US 2002089062 A1	11-07-2002
EP 0875934 A	04-11-1998	US 6143396 A EP 0875934 A2 JP 11054544 A US 6625882 B1	07-11-2000 04-11-1998 26-02-1999 30-09-2003